



Serial No.: 09/826,274

- 1 -

Art Unit: 2875

DOCKET NO: VSEA 009-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Joseph C. Olson et al.  
Serial No: 09/826,274  
Confirmation No: 2953  
Filed: April 4, 2001  
For: CATHODE ASSEMBLY FOR INDIRECTLY HEATED  
CATHODE ION SOURCE  
Examiner: Dalei Dong  
Art Unit: 2879

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 25th day of August, 2006.

  
Cynthia Congdon

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**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT UNDER 37 CFR §116**

This is in response to the final Official Action in this case mailed June 28, 2006. Applicants are filing this response within two months of the mailing date of the Action or by August 28, 2006. Applicants believe no extension of time fee is required. However, Applicants conditionally petition for an extension of time to provide for the possibility that the need for such a petition has been inadvertently overlooked.

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.